## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF THE UNION LIGHT, HEAT	)	
AND POWER COMPANY D/B/A DUKE	)	CASE NO. 2006-00172
ENERGY KENTUCKY FOR AN	)	
ADJUSTMENT OF ELECTRIC RATES	)	

### FIRST DATA REQUEST OF COMMISSION STAFF TO DUKE ENERGY KENTUCKY

The Union Light, Heat and Power Company, d/b/a Duke Energy Kentucky ("Duke Kentucky"), pursuant to 807 KAR 5:001, is requested to file with the Commission the original and 6 copies of the following information, with a copy to all parties of record. The information requested herein is due on or before either 14 days after the initial submission of the rate application or 28 days after the date of this Data Request, whichever is later. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately.

- 1. Provide a copy of the current bylaws. Indicate any changes made to the bylaws since the year utilized as the test year in Duke Kentucky's last rate case.
- 2. Provide the current organization chart, showing the relationship between Duke Kentucky and any affiliated companies. Include the relative positions of all entities and affiliates with which Duke Kentucky routinely has business transactions.
- 3. Provide a complete copy of the workpapers, calculations, and assumptions Duke Kentucky used to develop its electric operation's forecasted test-period financial information.
- 4. Provide a complete copy of all of Duke Kentucky's internal accounting manuals, directives, and policies and procedures.
- Provide a complete copy of all of Duke Kentucky's budget instructions, assumptions, directives, manuals, policies and procedures, timelines, and descriptions of budget procedures.
- 6. Provide a comparison of Duke Kentucky's electric monthly operating budgets to the actual results, by account, for 2003, 2004, and 2005. Explain in detail any yearly account variance greater than 5 percent. In the response include comparisons for the following major expenses:
  - a. Fuel.
  - b. Total Purchased Power.
  - c. Transmission Expenses Operation.
  - d. Distribution Expenses Operation.
  - e. Distribution Expenses Maintenance.
  - f. Customer Accounts Expense.

- g. Administrative and General Salaries.
- h. Office Supplies and Expenses.
- i. Rents.
- 7. Provide the same information requested in Item 6 for 2006 as it becomes available.
- 8. Provide a reconciliation and detailed explanation of each difference, if any, in the electric capitalization and the electric net investment rate base of Duke Kentucky for the base period.
- 9. Provide a rate base, capital structure, and statement of income for Duke Kentucky's total company and for its electric operations for the most recent actual 12-month period at the time of the company's application for rate adjustment and for the base period used in the company's application. Provide detailed explanations necessary to reconcile this data with the filed base period revenue requirement information.
- 10. Describe the procedures that Duke Kentucky uses to plan and approve construction projects for its electric operations.
- 11. Provide Duke Kentucky's long-term construction planning program for its electric operations.
  - 12. Concerning Duke Kentucky's construction projects:
- a. For each electric construction project begun during the last 10 calendar years, provide the information requested in the format contained in Schedule 1a. For each project, include the amount of any cost variance and delay encountered, and explain in detail the reasons for such variances and delays.

- b. Using the data included in Schedule 1a, calculate the annual "Slippage Factor" associated with Duke Kentucky's electric construction projects. The Slippage Factor should be calculated using the format contained in Schedule 1b.
- c. Duke Kentucky is a combined electric and gas utility. In this proceeding, Duke Kentucky is seeking an increase in its electric revenues and is utilizing a forecasted test period. In previous Duke Kentucky rate cases, a jurisdictional rate base ratio has been calculated based upon the electric and total company rate bases. In order to have the information available to accurately calculate the jurisdictional rate base ratio, provide the same information requested in parts (a) and (b) above for Duke Kentucky's gas construction projects, utilizing the formats contained in Schedules 1a and 1b.
- d. In determining the capital additions to be reflected in the base period and forecasted test period for electric and gas operations, did Duke Kentucky recognize a Slippage Factor in the calculations? Explain the response.
- 13. Provide, in the format provided as Schedule 2, an analysis of the electric Construction Work in Progress ("CWIP") as defined in the Uniform System of Accounts for the 12 months preceding the base period, the base period, and the forecasted test period.
- 14. Provide the information requested in Schedule 3 for each construction project in progress listed on Schedule 2.
- 15. Provide the information requested in Schedule 4 for budgeted and actual regular wages, overtime wages, and total wages for electric operations by employee group, by month, for the most recent two years available. Explain in detail any variance

exceeding 5 percent in any one month. Update as further information becomes available.

- 16. Provide a complete copy of all wage, compensation, and employee benefits studies, analyses, or surveys conducted within the past 5 years or currently utilized by Duke Kentucky.
- 17. For each electric operation employee group, state the amount, percentage increase, and effective dates for general wage increases and, separately, for merit increases granted for the years 2004, 2005, the base period, and the forecasted test period.
- 18. Provide complete details of all early retirement plans or other staff reduction programs Duke Kentucky or its parent holding company have offered or intend to offer its electric employees during either the base period or the forecasted test period. Include all cost-benefit analyses associated with these programs.
  - 19. Concerning employee fringe benefits:
- a. Provide a detailed list of all fringe benefits available to Duke Kentucky electric employees and the expected cost of each benefit in the base period and the forecasted test period. Indicate which fringe benefits, if any, are limited to management employees.
- b. Provide comparative cost information for the 2 years preceding the base period and the base period. Explain any changes in fringe benefits occurring over this period.
- 20. List separately the budgeted and actual numbers of the electric operation's full- and part-time employees by employee group, by month and by year, for

the 5 years immediately preceding the base period, the base period, and the forecasted test period.

- 21. Provide complete details of Duke Kentucky's Other Post-retirement Employee Benefits package(s) provided to electric employees.
- 22. Provide all current labor contracts and the most recent contracts previously in effect for electric operations.
- 23. Provide a complete copy of each group medical insurance policy that Duke Kentucky currently maintains for its electric employees.
- 24. Provide, in the format provided as Schedule 5, an analysis of the gross additions, retirements, and transfers for each major functional plant property group or account for Duke Kentucky occurring in the forecasted test period. Provide this information for both electric operations and total company operations. For any account in which transfers regularly occur in the normal course of business, also include a general description of the nature of the transfers.
- 25. List all properties leased to the utility and improvements to leased properties, together with annual lease payments which are capitalized, in the format provided in Schedule 6. Provide this information for both electric operations and total company operations.
- 26. List all property held for future use included in rate base in the format provided in Schedule 7. In addition, for each property listed, provide its expected inservice date and its expected use. Provide this information for both electric operations and total company operations.

- 27. Provide the information requested in Schedule 8 regarding Certain Deferred Credits, Accumulated Deferred Income Taxes, and Other Rate Base items included in the forecasted test-period rate base. Provide this information for both electric operations and total company operations.
- 28. Provide the following monthly account balances and a calculation of the average (13 month) account balances for both the total company and the electric operations (original cost):
  - a. Plant in Service.
  - b. Plant Purchased or Sold.
  - c. Property Held for Future Use.
- d. CWIP (Separate this balance into CWIP eligible for capitalized interest and other CWIP).
  - e. Completed Construction Not Classified.
  - f. Accumulated Depreciation and Amortization.
  - g. Plant Acquisition Adjustment.
  - h. Amortization of Utility Plant Acquisition Adjustment.
  - i. Materials and Supplies.
- j. Balance in Accounts Payable Applicable to each account in (i) above (If actual cannot be determined, give reasonable estimate).
  - k. Unamortized Investment Tax Credit Pre-Revenue Act of 1971.
  - Unamortized Investment Tax Credit Revenue Act of 1971.
  - m. Accumulated Deferred Income Taxes.
  - n. A Summary of Customer Deposits.

- o. Computation and Development of Minimum Cash Requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant in service (If actual cannot be determined, give reasonable estimate).
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction (If actual cannot be determined, give reasonable estimate).
- s. All Current Assets and Current Liability Accounts not included above.
- 29. Provide a calculation of federal and state income tax expense for electric operations, including a reconciliation of book to taxable income for the base period and the forecasted period in the format provided in Schedule 9. Indicate whether the calculation reflects the income tax expense from a stand-alone or consolidated company basis.
- 30. Provide a trial balance as of the last day of the base period showing account number, account title, and actual base period accounts. All income statement accounts should show activity for 12 months. Provide this information for both the electric operations and total company operations.
- 31. For each of the Statement of Financial Accounting Standards ("SFAS") identified below, provide the information listed concerning implementation for Duke Kentucky's electric operations.
- a. SFAS No. 106, "Employers' Accounting for Postretirement Benefits

  Other Than Pensions."

- (1) The date that Duke Kentucky adopted the SFAS.
- (2) The effect on the financial statements.
- (3) Whether the base period or forecasted test period includes any impact of the implementation. If so, provide detailed information regarding the impact.
  - b. SFAS No. 109, "Accounting for Income Taxes."
    - (1) The date that Duke Kentucky adopted the SFAS.
    - (2) The effect on the financial statements.
- (3) Whether the base period or forecasted test period includes any impact of the implementation. If so, provide detailed information regarding the impact.
- c. SFAS No. 112, "Employers' Accounting for Postretirement Benefits."
  - (1) The date that Duke Kentucky adopted the SFAS.
  - (2) The effect on the financial statements.
- (3) Whether the base period or forecasted test period includes any impact of the implementation. If so, provide detailed information regarding the impact.
  - d. SFAS No. 143, "Accounting for Asset Retirement Obligations."
    - (1) The date that Duke Kentucky adopted the SFAS.
    - (2) The effect on the financial statements.

(3)Whether the base period or forecasted test period includes

any impact of the implementation. If so, provide detailed information regarding the

impact.

(4) A schedule comparing the depreciation rates utilized by

Duke Kentucky prior to and after the adoption of SFAS No. 143. The schedule should

identify the assets corresponding to the affected depreciation rates.

32. Provide copies of all service agreements and contracts that Duke

Kentucky has with any affiliate company. Include a narrative discussion of the pricing

policies of Duke Kentucky and its affiliates with regard to affiliate company transactions.

33. Concerning transactions between Duke Kentucky's electric operations and

any affiliated companies:

Provide a comprehensive list and detailed description of any goods a.

or services that have been provided to Duke Kentucky by any affiliated company or are

expected to be provided during the forecasted test period.

b. Describe the benefits that Duke Kentucky derives from having

affiliates provide the goods or services identified in part (a).

C. Provide a comprehensive list and detailed description of any goods

or services that Duke Kentucky has provided to any affiliated companies or are

expected to be provided during the forecasted test period.

DATED May 17, 2006

**Executive Director** 

Beth O'Donnell

Public Service Commission

P. O. Box 615

Frankfort, KY 40602

CC:

All Parties

Duke Energy Kentucky Case No. 2006-00172 Construction Projects

As of		
AC OI		
/ 13 UI		

Data: Base Period Forecasted Period  Type of Filing: Original Updated Revised  Workpaper Reference No(s).:									
		Annual Original	Annual Original	Variance Date	Variance Date	Percent	Total Actual	Total Budget	Variance
Project	Project Budget	Actual Budget	Original Actual	In Actual	As	Of	Project	Project	In
No.	Title/Description Start	Cost End	Budget Start	Dollars End	Percent	Budget	Cost	Cost	Dollars

Sc Pa Wi

## Duke Energy Kentucky Case No. 2006-00172 Calculation of Capital Construction Project Slippage Factor

Source: Schedule 1a – Construction Projects

Years	Annual Actual Cost	Annual Original Budget	Variance in Dollars	Variance as Percent	Slippage Factor					
2005										
2004										
2003										
2002										
2001										
2000										
1999										
1998										
1997										
1996										
Totals										
		10 Year Average Slippage Factor (Mathematic Average of the Yearly Slippage Factors / 10 years)								

The Annual Actual Cost, Annual Original Budget, Variance in Dollars, and Variance as Percent are to be taken from Schedule 1a. Total all projects for a given year.

The Slippage Factor is calculated by dividing the Annual Actual Cost by the Annual Original Budget. Calculate a Slippage Factor for each year and the Totals line. Carry Slippage Factor percentages to 3 decimal places.

### Duke Energy Kentucky Case No. 2006-00172 Construction Projects

As of \_\_\_\_\_

Sc Pa

Type o		· · ·	ed Period lated Revised			
				Accumulated Costs		
Line No. (A)	Project No. (B) (G=D+E+F	of Project (C)	Construction Amount (D)	AFUDC Capitalized (E)	Indirect Costs Other (F)*	Tota Cost
			\$	\$	\$	\$

#### **TOTAL**

<sup>\*</sup>Explain the nature of all other indirect costs in footnotes.

## Duke Energy Kentucky Case No. 2006-00172 Construction Work in Progress – Percent Complete\* As of \_\_\_\_\_

<i>,</i> ,	Data: Base Period Forecasted Period Type of Filing: Original Updated Revised Workpaper Reference No(s).:							
Line	Droinat	Date	Estimated Project	Percent of	Original	Most Recent	-	
Line	Project Total Project	Construction Total	Completion	Elapsed	Budget	Budget		
No.	No. Expenditures	Work Began Expenditures	Date	Time	Estimate	Estimate		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
					\$	\$	\$	

<sup>\*</sup>Should be based on expenditures including AFUDC.

# Duke Energy Kentucky Case No. 2006-00172 Monthly Payroll Variance Analysis As of

• •	Base Period _ ing: Origin r Reference No(s)	al	ecasted Perio Updated _		Revised				F V
			41. 5. 1.						_
Variance P	Employee ercent	IMO	nthly Budget		IV	onthly Act	ual		
Date	Group	Reg.	OT	Total	Reg.	ОТ	Total	Reg.	C

# Duke Energy Kentucky Case No. 2006-00172 Gross Additions, Retirements, and Transfers As of \_\_\_\_\_

<i>,</i> ,	Base P f Filing: aper Referenc	Original _	Forecasted Period Updated	d Revised 				So Pa Wi
	ers/Reclassificat	tions						
Line	Account	Account	Beginning				Explanation	(
No.	No.	Title	Balance	Additions	Retirements	Amount	of Transfers	

## Duke Energy Kentucky Case No. 2006-00172 Leased Property As of

Data: Bas Type of Filing: Workpaper Refer	Original Ur	sted Period odated	Revised —	
Identification Value	Explain			 Dollar

Sc Pa

<sup>\*</sup>If not available, an estimate should be furnished.

# Duke Energy Kentucky Case No. 2006-00172 Property Held for Future Use Included in Rate Base As of \_\_\_\_\_

Sc Pa Wi

		Original	orecasted Updat		sed			
	Description				Net	R	evenue Re	ealized
	ses Incurred	_						
Line	and Location	Acquisition	Original	Accumulated	Original		Account	
No.	of Property Amount	Date No.	Cost Descript	Depreciation ion	Cost	Amount	No.	Description 

## Duke Energy Kentucky Case No. 2006-00172

## Certain Deferred Credits and Accumulated Deferred Income Taxes As of \_\_\_\_\_

Sc Pa

Type of Fil		iginal	orecasted Period Updated	Revised		
_ine No.	Account No.	Descripti	on			

Customers' Advances for Construction

Contributions in Aid of Construction

**Investment Tax Credits:** 

Pre-1971 – 3% Credit

1971 4% Credit

1975 6% Additional Credit

1981 10% Credit on Recovery Property

ITC Tax Benefits Sold

**Deferred Income Taxes:** 

Accelerated Amortization

Liberalized Depreciation

ACRS Tax Benefits Sold

Other (Specify and list separately)

Other (Specify and list separately)

Also provide the ITC option elected in 1971 and 1975 under Section 46(f) of the 1954 Internal Revenue Code.

#### Duke Energy Kentucky Case No. 2006-00172

Adjusted Jurisdictional Federal and \_\_\_\_\_\_ State Income Taxes\* For the 12 Months Ended \_\_\_\_\_

Туре	rata: Base Period Forecasted Period ype of Filing: Original Updated Revised /orkpaper Reference No(s).:									
			At Current Rates Schedule 49		_					
At Pro Line No.	oposed Rates  Adjustments Description	Unadjusted Adjusted (1)	Adjustments (2)	Adjusted (3)	(4					
1	Operating Income Before Income Taxes	\$	\$	\$	<del></del> \$					
2	Reconciling Items:									
3	Interest Charges									
4	Tax Accelerated Depreciation									
5	Book Depreciation									
6	Excess of Tax Over Book Depreciation									
7	Other Reconciling Items (Specify and List)									
8	Total Reconciling Items									
9 10 11 12 13 14 15	Taxable Income Income Tax Rates:  \$ @ % \$ @ % \$ @ % \$ @ % Over \$ @ %									
16	Federal (State) Income Tax Liability									

<sup>\*</sup>Separate Schedules should be completed for the Federal and State calculations.

### Duke Energy Kentucky Case No. 2006-00172

Adjusted Jurisdictional Federal and \_\_\_\_\_\_ State Income Taxes\* For the 12 Months Ended \_\_\_\_\_

Data: Base Period Forecasted Period Type of Filing: Original Updated Revised Workpaper Reference No(s).:							
At Proposed Rates		At Current Rates Schedule 49			_		
Line No.	Adjustments Description	Unadjusted Adjusted (1)	Adjustments (2)	Adjusted (3)	<u>(</u> 4		
17	Investment Tax Credits	\$	\$	\$	\$		
18	Federal (State) Income Taxes – Current						
19	Deferred Income Taxes:						
20	Tax Accelerated Depreciation						
21	Tax Straight-Line Depreciation						
22	Excess of Accelerated Over Straight-Line Depreciation						
23	Deferred Income Tax @ %						
24	Amortization of Prior Years Deferred Income Taxes						
25	Net Deferred Income Taxes Resulting from Depreciation						
26	Investment Tax Credit Deferred						
27	Amortization of Prior Year ITC						

<sup>\*</sup>Separate Schedules should be completed for the Federal and State calculations.

### Duke Energy Kentucky Case No. 2006-00172

Adjusted Jurisdictional Federal and \_\_\_\_\_\_ State Income Taxes\*
For the 12 Months Ended \_\_\_\_\_

Data: Base Period Forecasted Period Type of Filing: Original Updated Revised Workpaper Reference No(s).:							
		At Current Rates Schedule 49			_		
At Pro	pposed Rates	Unadjusted	Adjustments	Adjusted			
No.	Adjustments Description	Adjusted (1)	(2)	(3)	(4		
28	Investment Tax Credit – Net	\$	\$	\$	<del></del> \$		
29	Other Tax Deferrals (Specify and List Separately)						
30	Total Deferred Income Taxes		<u> </u>				
31	Total Federal (State) Income Taxes (18 + 30)						

<sup>\*</sup>Separate schedules should be completed for the Federal and State calculations.